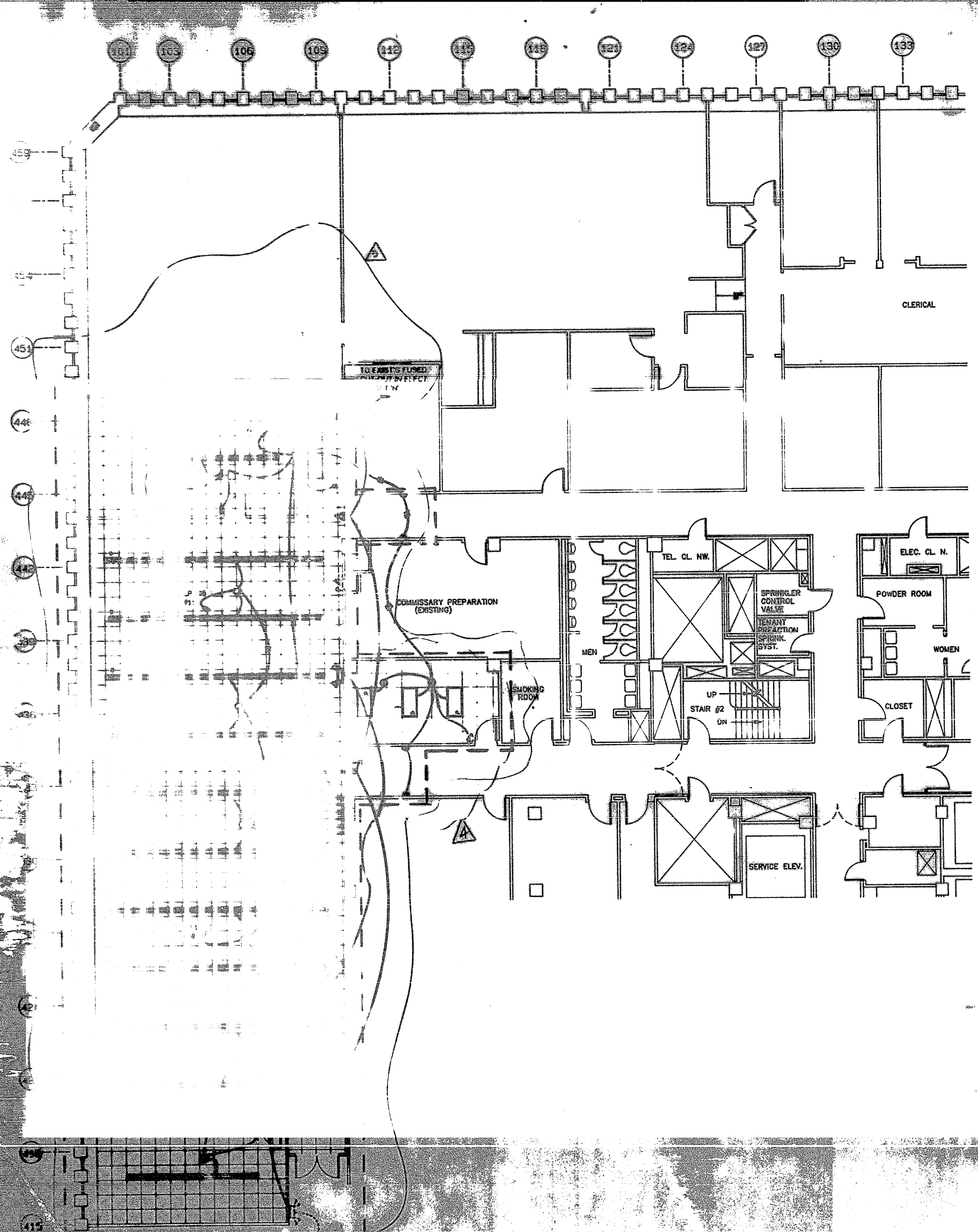


TAA 941103 415-451
 CANTOR FITZGERALD 3/24/95
 A-105 E-2.



ELECTRICAL NOTES

1. FOR ELECTRICAL SPECIFICATIONS SEE DWG. E-1
2. ALL ELECTRICAL CONDUITS TO HAVE A MINIMUM OF 2 #12 WIRES (U.L. STANDARD #40) UNLESS OTHERWISE NOTED.
3. ALL COMMUNICATION CONDUITS SHALL BE 1-1/4" MINIMUM SIZE UNLESS OTHERWISE NOTED. ALL COMMUNICATION WIRING SHALL BE TEFLON INSULATED.
4. WHEN REMOVING OUTLETS CONNECTED TO CIRCUITS OTHER THAN THOSE INDICATED AT THE END OF EACH CELL, CONTRACTOR SHALL REMOVE WIRES COMPLETELY BACK TO PANEL.
5. NO SPLICES ARE PERMITTED IN THE UNDERFLOOR CELLS. SPLICES MAY ONLY BE MADE IN THE HEADER DUCT ACCESS PANEL HANDHOLES.
6. MINIMUM DISTANCE BETWEEN FLOOR MOUNTED OUTLETS AND OTHER FLOOR MOUNTED OUTLETS OR PREVIOUSLY FILLED CORE HOLES SHALL BE 10". NO CORE HOLES SHALL BE PERMITTED WITHIN 5'-0" OF THE PERIMETER BUILDING WALL EXCEPT FOR THOSE WITHIN THE CONVEYOR ENCLOSURE.
7. DEVICE PLATES SHALL BE BRUSH SATIN ANODIZED ALUMINUM. DEVICE PLATES FOR TELEPHONE OUTLETS SHALL HAVE A RUSHED HOLE.
8. ALL FLOOR OUTLETS AND UNDERCELL BOX ASSEMBLIES BEING REMOVED AND NOT RE-USED ARE TO BE RETURNED TO THE ENGINEER.
9. ALL PANEL DIRECTORIES SHALL BE UPDATED TO REFLECT CHANGES DUE TO THIS CONTRACT.
10. ALL TELEPHONE AND COMMUNICATION WIRING NOT TO BE RE-USED SHALL BE REMOVED.
11. THE CONTRACTOR SHALL DISCONNECT AND REMOVE ALL ELECTRICAL ITEMS WHICH ARE TO BE REMOVED DUE TO DEMOLITION AS SHOWN ON ARCHITECTURAL DRAWINGS.
12. ALL LIGHTING FIXTURES IN THE AREA OF WORK SHOWN ARE TO BE REMOVED AND ALL ASSOCIATED CONDUIT, WIRING AND JUNCTION BOXES.
13. COORDINATE RECEPTACLE CONFIGURATIONS WITH EQUIPMENT SPECIFICATIONS.
14. GROUND EVERY SECOND PEDESTAL IN EVERY OTHER ROW WITH A CONTINUOUS #6 COPPER GROUND WIRE FROM BASE BUILDING STEEL AND ATTACHED TO PEDESTALS WITH A T & B KOPF-SHIELD COMPOUND UNDER CLAMPS.
15. FOR THERMOSTAT LOCATION SEE MECHANICAL DRAWINGS.
16. FOR EXACT LOCATIONS AND ORIENTATIONS OF POWER AND SIGNAL OUTLETS SEE ARCHITECTURAL DRAWINGS.
17. ALL STROBE ALARM CABLING SHALL BE TEFLON INSULATED AND JACKETED, COLORED FIRE DEPARTMENT RED, LABELED ITS ENTIRE LENGTH "FIRE ALARM SERVICE" AND APPROVED BY NEW YORK CITY FOR USE IN CLASS "F" FIRE ALARM SYSTEMS.
18. STROBE ALARM CABLING IN PUBLIC SPACES, SUCH AS CORRIDORS, SHALL BE RUN IN 3/4" CONDUIT. CONDUIT SHALL BE COLORED FIRE DEPARTMENT RED, LABELED ITS ENTIRE LENGTH "FIRE ALARM SERVICE". CABLING SHALL BE AS SPECIFIED IN NOTE #21.
19. STROBE ALARM CABLING WITHIN TENANT AREAS CAN BE RUN WITHOUT CONDUIT ABOVE HUNG CEILING. CABLING SHALL BE AS SPECIFIED IN NOTE #17.

LEGEND

- DUPLEX RECEPTACLE, 120V-15A, HUBBELL #5262, ON #6-8000 PLUGGABLE BUS, 1/2" LEE TRADING CO. 3/8" WIDENING.
- DUPLEX RECEPTACLE, 120V-15A, HUBBELL #5262, WALL MOUNTED 1'-0" AFF UNLESS SHOWN OTHERWISE.
- DOUBLE DUPLEX RECEPTACLE (2) 120V-15A, HUBBELL #5262, WALL MOUNTED 1'-0" AFF UNLESS SHOWN OTHERWISE.
- MOTOR & MECHANICAL DRUM
- SIGNAL OUTLET WITH 1/2" CONDUIT RUN TO HUNG CEILING OR DOWN TO RAISED FLOOR
- CEILING MOUNTED SMOKE DETECTOR
- UNDER FLOOR MOUNTED SMOKE DETECTOR
- WALL MOUNTED VISUAL STROBE ALARM
- WALL MOUNTED TELEPHONE OUTLET (RUN 3/4" CONDUIT DOWN TO RAISED FLOOR OR UP TO HUNG CEILING)
- JUNCTION / TEE BOX
- RIGID CONDUIT RUN CONCEALED IN HUNG OR WALL (ALL 3/4" STANDARD No. 0). MINIMUM SIZE SHALL BE 3/4". CROSS HATCH DENOTES NUMBER OF #12 WIRES. NO CROSS HATCH DENOTES 2#12.
- HOMERUN TO PANEL INDICATED
- SINGLE POLE TOGGLE SWITCH, WALL MOUNTED 50" AFF., 12" x 15A, HUBBELL No. 1101; 277V-20A, HUBBELL No. 1121
- EXIT LIGHT, SHALL AS MANUFACTURED BY NIGHT ALARM SERIES 5X7 WITH BATTERY BACKUP OR APPROVED EQUAL
- EMERGENCY LIGHT, SHALL AS MANUFACTURED BY NIGHT ALARM SERIES 2PG1-N WITH BATTERY BACKUP OR APPROVED EQUAL
- EXISTING PANEL
- UNFUSED DISCONNECT
- EXISTING EXIT 414N

LIGHT FIXTURES - FOR FIXTURE TYPE SEE PLAN. FOR FIXTURE SPECIFICATIONS SEE SCHEDULE ON DRAWING

